

U.S. PTO  
 10/695769  
 03917  
 102703

**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 3394P015X

First Inventor Eran Shpak

Title

Multiplex Communication Between Access Points and Hub

Express Mail Label No. EV339913378US

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents

ADDRESS TO:  
Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

|  |   |
|--|---|
| 1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17)<br><i>(Submit an original and a duplicate for fee processing)</i>  | 7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or<br>Computer Program (Appendix)  |
| 2. <input checked="" type="checkbox"/> Applicant claims small entity status.<br>See 37 CFR 1.27.   | 8. Nucleotide and/or Amino Acid Sequence Submission<br><i>(if applicable, all necessary)</i>  |
| 3. <input checked="" type="checkbox"/> Specification <i>[Total Pages 31]</i><br><i>(preferred arrangement set forth below)</i><br>- Descriptive title of the Invention<br>- Cross References to Related Applications<br>- Statement Regarding Fed sponsored R & D<br>- Reference to sequence listing; a table,<br>or a computer program listing appendix<br>- Background of the Invention<br>- Brief Summary of the Invention<br>- Brief Description of the Drawings <i>(if filed)</i><br>- Detailed Description<br>- Claim(s)<br>- Abstract of the Disclosure | a. <input type="checkbox"/> Computer Readable Form (CRF)<br>b. Specification Sequence Listing on:<br>i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or<br>ii. <input type="checkbox"/> paper<br>c. <input type="checkbox"/> Statements verifying identity of above copies |
| 4. <input checked="" type="checkbox"/> Drawing(s) <i>(35 U.S.C. 113)</i> <i>[Total Sheets 4]</i>   | 9. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & document(s))  |
| 5. Oath or Declaration (signed) <i>[Total Pages 2]</i>   | 10. <input type="checkbox"/> 37 C.F.R. § 3.73(b) Statement <input type="checkbox"/> Power of Attorney<br><i>(when there is an assignee)</i>   |
| a. <input checked="" type="checkbox"/> Newly executed (original or copy)   | 11. <input type="checkbox"/> English Translation Document <i>(if applicable)</i>  |
| b. <input type="checkbox"/> Copy from a prior application (37 C.F.R. § 1.63(d))<br><i>(for continuation/divisional with Box 18 completed)</i>  | 12. <input checked="" type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations  |
| i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b><br><small>Signed statement attached deleting inventor(s)<br/>named in the prior application, see 37 CFR<br/>1.63(d)(2) and 1.33(b).</small>   | 13. <input type="checkbox"/> Preliminary Amendment <input type="checkbox"/> Application Amended to Reflect Claim of Priority  |
| 6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76  | 14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503)<br><i>(Should be specifically itemized)</i>  |
| 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:  | 15. <input type="checkbox"/> Certified Copy of Priority Document(s)<br><i>(if foreign priority is claimed)</i>  |
| <input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input checked="" type="checkbox"/> Continuation-in-part (CIP)   | 16. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i).<br>Applicant must attach form PTO/SB/35 or its equivalent.  |
| Prior application Information: Examiner _____  | 17. <input checked="" type="checkbox"/> Other: <u>Formal drawings transmittal</u>   |

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**18. CORRESPONDENCE ADDRESS**

CustomerNumber

08791

Correspondence address below

|         |           |                |                    |
|---------|-----------|----------------|--------------------|
| Name    |           |                |                    |
| Address |           |                |                    |
| City    | State     | Zip Code       |                    |
| Country | Telephone | (310) 207-3800 | Fax (310) 820-5988 |

Name (Print/Type) Eric S. Hyman

Registration No. (Attorney/Agent)

30,139

Signature

Date

10/27/02

# FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27.

**TOTAL AMOUNT OF PAYMENT** (\$ 614.00)

*Complete if Known*

Application Number

Filing Date

First Named Inventor

Eran Shpak

Examiner Name

Group/Art Unit

Attorney Docket No.

3394P015X

## METHOD OF PAYMENT (check all that apply)

Check     Credit card     Money Order     Other     None

Deposit Account

Deposit Account Number 02-2666

Deposit Account Name Blakely, Sokoloff, Taylor & Zafman LLP

The Commissioner is authorized to: (check all that apply)

Charge fee(s) indicated below     Credit any overpayments  
 Charge any additional fee(s) required under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20.  
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account

## FEE CALCULATION

### 1. BASIC FILING FEE

| Large Entity        |          | Small Entity |          | FeePaid                |
|---------------------|----------|--------------|----------|------------------------|
| Fee Code            | Fee (\$) | Fee Code     | Fee (\$) |                        |
| 1001                | 770      | 2001         | 385      | Utility filing fee     |
| 1002                | 340      | 2002         | 170      | Design filing fee      |
| 1003                | 530      | 2003         | 265      | Plant filing fee       |
| 1004                | 770      | 2004         | 385      | Reissue filing fee     |
| 1005                | 160      | 2005         | 80       | Provisional filing fee |
| <b>SUBTOTAL (1)</b> |          | (\$ 385.00)  |          |                        |

### 2. EXTRA CLAIM FEES

| Total Claims | Extra Claims. | Fee from below | FeePaid  |
|--------------|---------------|----------------|----------|
| 41           | 20*           | 21 X 9.00 =    | \$189.00 |
| 3            | 3**           | 0 X 43.00 =    | \$0.00   |

Multiple Dependent

| Large Entity        |          | Small Entity |          | Fee Description   |
|---------------------|----------|--------------|----------|---|
| Fee Code            | Fee (\$) | Fee Code     | Fee (\$) |   |
| 1202                | 18       | 2202         | 9        | Claims in excess of 20                                    |
| 1201                | 86       | 2201         | 43       | Independent claims in excess of 3                         |
| 1203                | 290      | 2203         | 145      | Multiple Dependent claim, if not paid                     |
| 1204                | 86       | 2204         | 43       | **Reissue independent claims over original patent         |
| 1205                | 18       | 2205         | 9        | **Reissue claims in excess of 20 and over original patent |
| <b>SUBTOTAL (2)</b> |          | (\$ 189.00)  |          |   |

\*or number previously paid, if greater. For Reissues, see below

## 3. ADDITIONAL FEES

| Large Entity        | Small Entity | Fee Description  | FeePaid |
|---------------------|--------------|--|---------|
| 1051                | 130          | 2051 65 Surcharge - late filing fee or oath  |         |
| 1052                | 50           | 2052 25 Surcharge - late provisional filing fee or cover sheet                     |         |
| 2053                | 130          | 2053 130 Non-English specification   |         |
| 1812                | 2,520        | 1812 2,520 For filing a request for ex parte reexamination                         |         |
| 1804                | 920          | 1804 920 Requesting publication of SIR prior to Examiner action                    |         |
| 1805                | 1,840        | 1805 1,840 Requesting publication of SIR after Examiner action                     |         |
| 1251                | 110          | 2251 55 Extension for reply within first month                                     |         |
| 1252                | 420          | 2252 210 Extension for reply within second month                                   |         |
| 1253                | 950          | 2253 475 Extension for reply within third month                                    |         |
| 1254                | 1,480        | 2254 740 Extension for reply within fourth month                                   |         |
| 1255                | 1,210        | 2255 605 Extension for reply within fifth month                                    |         |
| 1404                | 330          | 2401 165 Notice of Appeal  |         |
| 1402                | 330          | 2402 165 Filing a brief in support of an appeal                                    |         |
| 1403                | 290          | 2403 145 Request for oral hearing  |         |
| 1451                | 1,510        | 2451 1,510 Petition to institute a public use proceeding                           |         |
| 1452                | 110          | 2452 55 Petition to revive - unavoidable   |         |
| 1453                | 1,330        | 2453 665 Petition to revive - unintentional  |         |
| 1501                | 1,330        | 2501 665 Utility issue fee (or reissue)  |         |
| 1502                | 480          | 2502 240 Design issue fee  |         |
| 1503                | 640          | 2503 320 Plant issue fee   |         |
| 1460                | 130          | 2460 130 Petitions to the Commissioner   |         |
| 1807                | 50           | 1807 50 Prosessing fee under 37 CFR 1.17(q)  |         |
| 1806                | 180          | 1806 180 Submission of Information Disclosure Stmt                                 |         |
| 8021                | 40           | 8021 40 Recording each patent assignment per property (times number of properties) | 40.00   |
| 1809                | 770          | 1809 385 Filing a submission after final rejection (37 CFR § 1.129(a))             |         |
| 1810                | 770          | 2810 385 For each additional invention to be examined (37 CFR § 1.129(b))          |         |
| 1801                | 770          | 2801 385 Request for Continued Examination (RCE)                                   |         |
| 1802                | 900          | 1802 900 Request for expedited examination of a design application                 |         |
| Other fee (specify) |              |  |         |

\* Reduced by Basic Filing Fee Paid

**SUBTOTAL (3)**

(\$ 40.00)

## SUBMITTED BY

| Name (Print/Type) | Eric S. Hyman | Registration No. (Attorney/Agent) | 30,139 | Telephone | (310) 207-3800 | Complete (if applicable) |
|-------------------|---------------|-----------------------------------|--------|-----------|----------------|--------------------------|
| Signature         |               |                                   |        |           |                | Date                     |

Based on PTO/SB/17 (08-03) as modified by Blakely, Sokoloff, Taylor & Zafman (wir) 08/11/2003.  
SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

**ERAN SHPAK**

Application No.:

Filed:

For: **Multiplex Communication Between Access  
Points and Hub**

Art Group:

Examiner:

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**TRANSMITTAL OF FORMAL DRAWINGS**

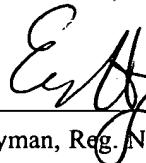
Sir:

Enclosed herewith for filing in the above-identified U.S. Patent Application are the formal drawings, 4 sheets including 4 Figures. Please charge any additional fees or credit any overpayment to Deposit Account No. 02-2666. A duplicate copy of the Fee Transmittal is enclosed for this purpose.

Respectfully submitted,  
Blakely, Sokoloff, Taylor & Zafman LLP

Dated:

10/7/03



Eric S. Hyman, Reg. No. 30,139

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